



Practitioner's Docket No. 2775/106

PATENT

---

**COMBINED DECLARATION AND POWER OF ATTORNEY**

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,  
CONTINUATION, OR C-I-P)

---

As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is for an application for a US utility patent.

**INVENTORSHIP IDENTIFICATION**

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original, first and joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

**TITLE OF INVENTION**

IMAGING INTERNAL STRUCTURES

**SPECIFICATION IDENTIFICATION**

10/760,628 Filed 1/20/2004.

**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56, and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

**PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d), (f) 172, and 365(a) and (b))**

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Such applications have been filed as follows.

**PRIOR FOREIGN APPLICATION(S) FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION  
AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)**

<b>COUNTRY</b>	<b>APPLICATION NUMBER</b>	<b>DATE OF FILING DAY, MONTH, YEAR</b>	<b>PRIORITY CLAIMED UNDER 37 U.S.C. SECTION 119</b>
United Kingdom	0301278.8	January 21, 2003	Yes
United Kingdom	0327675.5	November 28, 2003	Yes

## POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

<b>APPOINTED PRACTITIONER(S)</b>	<b>REGISTRATION NUMBER(S)</b>
Bruce D. Sunstein	27,234
Robert M. Asher	30,445
Timothy M. Murphy	33,198
Steven G. Saunders	36,265
Karen A. Buchanan	37,790
Samuel J. Petuchowski	37,910
Jeffrey T. Klayman	39,250
John J. Stickevers	39,387
Elizabeth P. Morano	42,904
Jay Sandvos	43,900
Alexander J. Smolenski, Jr.	47,953
John L. Conway	48,241
Barbara J. Carter	52,703
Shaun P. Montana	54,320
Charlton Shen	54,442
Kenneth S. Sachar	54,418

I hereby appoint the practitioner(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

### SEND CORRESPONDENCE TO

Jay Sandvos  
125 Summer Street

Boston, MA 02110-1618  
US  
002101

### DIRECT TELEPHONE CALLS TO:

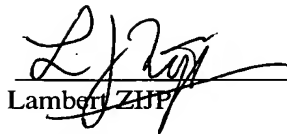
Jay Sandvos  
617-443-9292

## DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SIGNATURES**

**First Inventor's signature**

  
Lambert ZHP

**Date**

20040115

**Country of Citizenship:**

The Netherlands

**Residence**

Amsterdam, NL

**Post Office Address**

The Netherlands Cancer Institute, Department of Radiotherapy,  
Plesmanlaan 1, 211066 CX, Amsterdam, NL

**Second Inventor's signature**

\_\_\_\_\_  
Kevin John BROWN

**Date**

\_\_\_\_\_

**Country of Citizenship:**

United Kingdom

**Residence**

Crawley, England

**Post Office Address**

200 New Street, Horsham, West Sussex RH13 5EJ, United Kingdom

**Third Inventor's signature**

\_\_\_\_\_  
David Jaffray

**Date**

\_\_\_\_\_

**Country of Citizenship:**

Canada

**Residence**

Etobicoke, Ontario, Canada

**Post Office Address**

81 Poplar Heights Drive, Etobicoke, Ontario, Canada, M9A4Z3

**Fourth Inventor's signature**

\_\_\_\_\_  
Jeffrey H. Siewerdsen

**Date**

**Country of Citizenship:**

Canada

**Residence**

Toronto, Ontario, Canada

**Post Office Address**

230 Queen's Quay W. #1215, Toronto, Ontario, Canada, M5J2Y7

**Fifth Inventor's signature**

  
\_\_\_\_\_  
Marcel van Herk

**Date**

15-1-2004

**Country of Citizenship:**

The Netherlands

**Residence**

Amsterdam, The Netherlands

**Post Office Address**

JF Berghoefplantsoen 11, 1064 DE Amsterdam, The Netherlands

**Sixth Inventor's signature**

  
\_\_\_\_\_  
Jan-Jakob Sonke

**Date**

15-01-2004

**Country of Citizenship:**

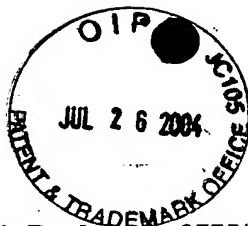
The Netherlands

**Residence**

Amsterdam, The Netherlands

**Post Office Address**

Lijnbaansgracht 118 I, 1016 VV Amsterdam, The Netherlands



Practitioner's Docket No. 2775/106

PATENT

---

**COMBINED DECLARATION AND POWER OF ATTORNEY**

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,  
CONTINUATION, OR C-I-P)

---

As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is for an application for a US utility patent.

**INVENTORSHIP IDENTIFICATION**

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original, first and joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

**TITLE OF INVENTION**

IMAGING INTERNAL STRUCTURES

**SPECIFICATION IDENTIFICATION**

10/760,628 filed 1/20/2004.

**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56, and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

**PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d), (f) 172, and 365(a) and (b))**

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Such applications have been filed as follows.

**PRIOR FOREIGN APPLICATION(S) FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION  
AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)**

<b>COUNTRY</b>	<b>APPLICATION NUMBER</b>	<b>DATE OF FILING DAY, MONTH, YEAR</b>	<b>PRIORITY CLAIMED UNDER 37 U.S.C. SECTION 119</b>
United Kingdom	0301278.8	January 21, 2003	Yes
United Kingdom	0327675.5	November 28, 2003	Yes

## POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

APPOINTED PRACTITIONER(S)	REGISTRATION NUMBER(S)
Bruce D. Sunstein	27,234
Robert M. Asher	30,445
Timothy M. Murphy	33,198
Steven G. Saunders	36,265
Karen A. Buchanan	37,790
Samuel J. Petuchowski	37,910
Jeffrey T. Klayman	39,250
John J. Stickevers	39,387
Elizabeth P. Morano	42,904
Jay Sandvos	43,900
Alexander J. Smolenski, Jr.	47,953
John L. Conway	48,241
Barbara J. Carter	52,703
Shaun P. Montana	54,320
Charlton Shen	54,442
Kenneth S. Sachar	54,418

I hereby appoint the practitioner(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

### SEND CORRESPONDENCE TO

Jay Sandvos  
125 Summer Street

Boston, MA 02110-1618  
US  
002101

### DIRECT TELEPHONE CALLS TO:

Jay Sandvos  
617-443-9292

## DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



## SIGNATURES

**First Inventor's signature**

\_\_\_\_\_  
Lambert ZIJP

**Date**

\_\_\_\_\_

**Country of Citizenship:**

The Netherlands

**Residence**

Amsterdam, NL

**Post Office Address**

The Netherlands Cancer Institute, Department of Radiotherapy,  
Plesmanlaan 1, 211066 CX, Amsterdam, NL

**Second Inventor's signature**

  
\_\_\_\_\_  
Kevin John BROWN

**Date**

  
\_\_\_\_\_  
19<sup>th</sup> Jan 2009

**Country of Citizenship:**

United Kingdom

**Residence**

Crawley, England

**Post Office Address**

200 New Street, Horsham, West Sussex RH13 5EJ, United Kingdom

**Third Inventor's signature**

\_\_\_\_\_  
David Jaffray

**Date**

\_\_\_\_\_

**Country of Citizenship:**

Canada

**Residence**

Etobicoke, Ontario, Canada

**Post Office Address**

81 Poplar Heights Drive, Etobicoke, Ontario, Canada, M9A4Z3

**Fourth Inventor's signature**

\_\_\_\_\_  
Jeffrey H. Siewerdsen

**Date**

\_\_\_\_\_

**Country of Citizenship:**

Canada

**Residence**

Toronto, Ontario, Canada

**Post Office Address**

230 Queen's Quay W. #1215, Toronto, Ontario, Canada, M5J2Y7

**Fifth Inventor's signature**

\_\_\_\_\_  
Marcel van Herk

**Date**

\_\_\_\_\_

**Country of Citizenship:**

The Netherlands

**Residence**

Amsterdam, The Netherlands

**Post Office Address**

JF Berghoeftplantsoen 11, 1064 DE Amsterdam, The Netherlands

**Sixth Inventor's signature**

\_\_\_\_\_  
Jan-Jakob Sonke

**Date**

\_\_\_\_\_

**Country of Citizenship:**

The Netherlands

**Residence**

Amsterdam, The Netherlands

**Post Office Address**

Lijnbaansgracht 118 I, 1016 VV Amsterdam, The Netherlands



**COMBINED DECLARATION AND POWER OF ATTORNEY**

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is for an application for a US utility patent.

**INVENTORSHIP IDENTIFICATION**

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original, first and joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

**TITLE OF INVENTION**

IMAGING INTERNAL STRUCTURES

**SPECIFICATION IDENTIFICATION**

10/760,628 Filed 1/20/2004.

**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56, and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

**PRIORITY CLAIM** (35 U.S.C. §§ 119(a)-(d), (f) 172, and 365(a) and (b))

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Such applications have been filed as follows.

**PRIOR FOREIGN APPLICATION(S) FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION  
AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)**

<b>COUNTRY</b>	<b>APPLICATION NUMBER</b>	<b>DATE OF FILING DAY, MONTH, YEAR</b>	<b>PRIORITY CLAIMED UNDER 37 U.S.C. SECTION 119</b>
United Kingdom	0301278.8	January 21, 2003	Yes
United Kingdom	0327675.5	November 28, 2003	Yes

## POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

APPOINTED PRACTITIONER(S)	REGISTRATION NUMBER(S)
Bruce D. Sunstein	27,234
Robert M. Asher	30,445
Timothy M. Murphy	33,198
Steven G. Saunders	36,265
Karen A. Buchanan	37,790
Samuel J. Petuchowski	37,910
Jeffrey T. Klayman	39,250
John J. Stickevers	39,387
Elizabeth P. Morano	42,904
Jay Sandvos	43,900
Alexander J. Smolenski, Jr.	47,953
John L. Conway	48,241
Barbara J. Carter	52,703
Shaun P. Montana	54,320
Charlton Shen	54,442
Kenneth S. Sachar	54,418

I hereby appoint the practitioner(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

### SEND CORRESPONDENCE TO

Jay Sandvos  
125 Summer Street  
  
Boston, MA 02110-1618  
US  
002101

### DIRECT TELEPHONE CALLS TO:

Jay Sandvos  
617-443-9292

## DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## SIGNATURES

**First Inventor's signature**

\_\_\_\_\_  
Lambert ZIJP

**Date**

\_\_\_\_\_

**Country of Citizenship:**

The Netherlands

**Residence**

Amsterdam, NL

**Post Office Address**

The Netherlands Cancer Institute, Department of Radiotherapy,  
Plesmanlaan 1, 211066 CX, Amsterdam, NL

**Second Inventor's signature**

\_\_\_\_\_  
Kevin John BROWN

**Date**

\_\_\_\_\_

**Country of Citizenship:**

United Kingdom

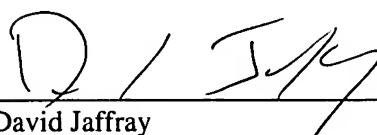
**Residence**

Crawley, England

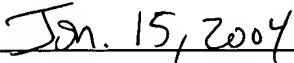
**Post Office Address**

200 New Street, Horsham, West Sussex RH13 5EJ, United Kingdom

**Third Inventor's signature**

  
\_\_\_\_\_  
David Jaffray

**Date**

  
\_\_\_\_\_  
Jan. 15, 2004

**Country of Citizenship:**

Canada


**Residence**

Etobicoke, Ontario, Canada

**Post Office Address**

81 Poplar Heights Drive, Etobicoke, Ontario, Canada, M9A4Z3

**Fourth Inventor's signature**

  
\_\_\_\_\_  
Jeffrey H. Siewerdsen

**Date**

\_\_\_\_\_  
Jan. 15, 2004

**Country of Citizenship:**

~~Canada~~ USA ~~USA~~

**Residence**

Toronto, Ontario, Canada

**Post Office Address**

230 Queen's Quay W. #1215, Toronto, Ontario, Canada, M5J2Y7

**Fifth Inventor's signature**

\_\_\_\_\_  
Marcel van Herk

**Date**

\_\_\_\_\_

**Country of Citizenship:**

The Netherlands

**Residence**

Amsterdam, The Netherlands

**Post Office Address**

JF Berghoeftplantsoen 11, 1064 DE Amsterdam, The Netherlands

**Sixth Inventor's signature**

\_\_\_\_\_  
Jan-Jakob Sonke

**Date**

\_\_\_\_\_

**Country of Citizenship:**

The Netherlands

**Residence**

Amsterdam, The Netherlands

**Post Office Address**

Lijnbaansgracht 118 I, 1016 VV Amsterdam, The Netherlands